

CLAIMS

We claim:

1. A steer axle assembly, comprising:  
an axle beam disposed about a longitudinal axis; and,  
an inverted knuckle yoke having a body portion and first and  
second arms extending from said body portion, said first and second  
arms configured to receive a kingpin;  
wherein said body portion is coupled to an external surface of  
said axle beam.

2. The assembly of claim 1 wherein said first and second arms  
are disposed on the same side of said longitudinal axis of said axle  
beam.

3. The assembly of claim 1 wherein said body portion is  
welded to said external surface of said axle beam.

4. The assembly of claim 1 wherein said yoke comprises a  
fabrication.

5. The assembly of claim 1 wherein said body portion is  
disposed on one side of said longitudinal axis of said axle beam.

6. The assembly of claim 1 wherein said body portion extends  
from said axle beam in an outboard direction and at an angle to said  
longitudinal axis of said axle beam.

7. A steer axle assembly, comprising:  
an axle beam disposed about a longitudinal axis; and,  
an inverted knuckle yoke having a body portion and first and  
second arms extending from said body portion, said first and second  
arms configured to receive a kingpin;  
wherein the first and second arms are disposed on the same  
side of said longitudinal axis of said beam.

8. The assembly of claim 7 wherein said body portion is welded to an external surface of said axle beam.

9. The assembly of claim 7 wherein said yoke comprises a fabrication.

10. The assembly of claim 7 wherein said body portion is disposed on one side of said longitudinal axis of said axle beam.

11. The assembly of claim 7 wherein said body portion extends from said axle beam in an outboard direction and at an angle to said longitudinal axis of said axle beam.

12. A steer axle assembly, comprising:  
an axle beam disposed about a longitudinal axis; and,  
an inverted knuckle yoke having a body portion and first and second arms extending from said body portion, said first and second arms configured to receive a kingpin;

wherein said body portion is welded to a portion of an external surface of said axle beam and said first and second arms are disposed on the same side of said longitudinal axis of said beam.

13. The assembly of claim 12 wherein said yoke comprises a fabrication.

14. The assembly of claim 12 wherein said body portion is disposed on one side of said longitudinal axis of said axle beam.

15. The assembly of claim 11 wherein said body portion extends from said axle beam in an outboard direction and at an angle to said longitudinal axis of said axle beam.